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# ***ELIS Incident Report***

## ***Part A: General Information***

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Incident ID  
**I024607-032**

County: San Diego

Incident Date: 5/18/2012 through

Year: 2012

State: CA

Total Number: 1

Case #: S1204383

Country: USA

Total Magnitude:

Weather:

### Incident Type

☐ Aqua. Animal

☒ Terr. Animal

☐ Field Study

Created: #####

☐ Aqua. Plant

☐ Terr. Plant

Updated: #####

### **Abstract:**

Brodifacoum (0.13 ppm), bromadiolone (0.57 ppm), chlorophacinone, difethialone (trace) and diphacinone (trace) were detected in the liver sample of a mountain lion from San Diego County, CA. In the absence of a coagulopathy, the detected concentrations are consistent with exposure (not intoxication).

### **Reports**

Package #	Incident #	Source	Report Date
024607	032	CA Department of Fish & Game	10/31/2012

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# ***ELIS Incident Report***

## ***Part B: Pesticide Information***

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**I024607-032**

**County:** San Diego

**State:** CA

**Date:** 5/18/2012

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**Pesticide:** Brodifacoum (112701)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentrations are consistent with exposure (not intoxication).

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**Pesticide:** Bromadiolone (112001)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentrations are consistent with exposure (not intoxication).

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**Pesticide:** Chlorophacinone (067707)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentrations are consistent with exposure (not intoxication).

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**Pesticide:** Diphacinone (067701)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentrations are consistent with exposure (not intoxication).

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# *ELIS Incident Report*

## *Part C: Species Information*

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1024607-032

County: San Diego

State: CA

Date: #####

1

Species: Mountain lion

Response: Exposure only

Sci. Name: Felis concolor

Magnitude: 1

Taxon: Mammal

Habitat: N/R

Age:

Distance: N/R

Rt. of Exposure: N/R

### Necropsy

Number:

Condition:

### Cholinesterase

Number:

Activity:                      um/g/min  
Percent of Normal

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### Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	067707	Chlorophacinone	1	Trace
Liver	112701	Brodifacoum	1	0.13
Liver	112001	Bromadiolone	1	0.57
Liver	128967	Difethialone	1	Trace
Liver	067701	Diphacinone	1	Trace

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# *ELIS Incident Report*

## *Part D: Environmental Measurements*

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County:

State:

Date:

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Common Name

PC Code

Degredate

Concentrations  
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to

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